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BANGALORE METRO RAIL CORPORATION LIMITED

TENDER DOCUMENT

Comprehensive Annual Maintenance Contract of Split/VRF Air Conditioning System installed at various Metro Stations and Depots of BMRCL

TENDER No: BMRCL/2024-25/SE0010

VOLUME 02
FINANCIAL PACKAGE

OCT-2024

BANGALORE METRO RAIL CORPORATION LIMITED
III Floor, BMTC Complex, K H Road, Shanthinagar
Bangalore – 560 027 Karnataka

BANGALORE METRO RAIL CORPORATION LIMITED
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VOLUME 2: FINANCIAL PACKAGE
BILL OF QUANTITIES (PRICING DOCUMENT)

BANGALORE METRO RAIL CO. No: Dt:

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BILL OF QUANTITY

Tender No: BMRCL/2024-25/SE0010

Comprehensive Annual Maintenance Contract of Split/VRF Air Conditioning System installed at various Metro Stations and Depots of BMRCL					
Sl. No.	**Brief Description of work**	**Qty/Capacity**	**Unit**	**Unit Rate / Year (INR)**	**Total Amount (INR)**
				In figures	**In figures**
(A)	**(B)**	**(C)**	**(D)**	**(E)**	**(F)= (C) x (E)**
1	First-year CAMC cost for **Split** Air conditioners of various capacities, inclusive of all spare parts and breakdown attention.	**498**	**Nos**		
2	Second-year CAMC cost for **Split** Air conditioners of various capacities, inclusive of all spare parts and breakdown attention.	**498**	**Nos**		
3	Third-year CAMC cost for **Split** Air conditioners of various capacities, inclusive of all spare parts and breakdown attention.	**498**	**Nos**		
4	Fourth-year CAMC cost for **Split** Air conditioners of various capacities, inclusive of all spare parts and breakdown attention.	**498**	**Nos**		
5	Fifth-year CAMC cost for **Split** Air conditioners of various capacities, inclusive of all spare parts and breakdown attention.	**498**	**Nos**		
6	First-year CAMC cost for **VRF** Air	**2550**	**HP**		

	conditioners of various capacities, inclusive of all spare parts and breakdown attention				
7	Second-year CAMC cost for **VRF** Air conditioners of various capacities, inclusive of all spare parts and breakdown attention	**2550**	**HP**		
8	Third-year CAMC cost for Outdoor **VRF** Air conditioners of various capacities, inclusive of all spare parts and breakdown attention	**2550**	**HP**		
9	Fourth-year CAMC cost for **VRF** Air conditioners of various capacities, inclusive of all spare parts and breakdown attention	**2550**	**HP**		
10	Fifth-year CAMC cost for **VRF** Air conditioners of various capacities, inclusive of all spare parts and breakdown attention	**2550**	**HP**		
				GRAND TOTAL (INR):	Financial Bid must be submitted through e-portal (KPPP) only.

The **Tender Total** comprises:

Indian Rupees: ..... (in figures)

..... (in words)

Note:

1. The Tenderer shall fill in and complete the Bill of Quantities (Financial Package) online through Karnataka Public Procurement Portal (eProcurement portal) only and **no hardcopy of commercials should be attached or disclosed elsewhere** Unit rates and prices shall be quoted by the Tenderer in Indian Rupees only.
2. The rates and prices quoted for each item shall be inclusive of all applicable taxes and duties **excluding CGST & SGST**. BMRCL shall pay the applicable CGST & SGST as invoiced by the contractor to BMRCL. The quoted price also includes insurance, transportation up to destination, handling, installation, royalties & any other charges leviable and payable by the Contractor to the authorities and including Tax to be deducted at source.
3. Income tax deduction:

   Income tax (TDS) shall be deducted as per the prevailing rate and remitted to the Income Tax authorities and Form 16 shall be furnished by BMRCL in proof of remittance to IT Department. For availing lower deduction of Income Tax, necessary certificate for each financial year issued by the Income Tax Authority shall be furnished by the Contractor, failing which IT at the maximum rate will be deducted.
4. The Contractor shall maintain complete records in respect of payments made by them towards IGST/GST payable to various authorities (except Income Tax or Corporate Tax). The detailed records shall however remain open for inspection by the Employer/ Engineer at any time and copies of the records shall be furnished as required by the Employer.
5. The Contractor shall be solely responsible for discharging all the statutory payments to the authorities concerned including custom duty, IGST and GST.
6. The Price quoted by the Tenderer shall be fixed for the duration of the Contract and shall not be subject to adjustment on any account, unless provided otherwise in the General Conditions of Contract/Special Conditions of contract.
7. Item for which no rate or price has been entered in will not be paid for by the Employer when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities (refer ITT Clause 11.2 and GCC Clause 44.2).
8. Where there is a discrepancy between the rate in figures and words, the lower of the two will govern. [ITT Clause 24.1(a)]
9. Where there is a discrepancy between the unit rate and the line-item total resulting from multiplying the unit rate by quantity, the unit rate quoted shall govern [ITT Clause 24.1(b)]
10. BMRCL will consider the above prices for evaluation of Tender only.

SIGNATURE OF THE TENDERER

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Annexure -1 to Bill of Quantities

Site details of Split Type Air Conditioners

Sl.No.	Station	Location	Make	Capacity	Qty	Total Capacity (In TR)
1	BYPH	SCR	Carrier	1.5 TR	4	6
2		SER	Carrier	1.5 TR	4	6
3		TER	Carrier	1.5 TR	4	6
4		S&T UPS	Carrier	1.5 TR	4	6
5		TOM 1	Carrier	1.5 TR	2	3
6		TOM 2	Carrier	1.5 TR	2	3
7	SVRD	SCR	Carrier	2 TR	3	6
8		SER	Carrier	2 TR	2	4
9		TER	Carrier	1.5 TR	4	6
10		S&T UPS	Carrier	2 TR	3	6
11		TOM	Carrier	1.5 TR	2	3
12	IDN	SCR	Carrier	1.5 TR	4	6
13		SER	Carrier	1.5 TR	4	6
14		TER	Carrier	1.5 TR	4	6
15		S&T UPS	Carrier	1.5 TR	4	6
16		TOM 1	Carrier	1.5 TR	2	3
17		TOM 2	Carrier	1.5 TR	2	3
18	HLRU	SCR	Carrier	2 TR	3	6
19		SER	Carrier	2 TR	2	4
20		TER	Carrier	2 TR	3	6
21		S&T UPS	Carrier	2 TR	3	6
22		TOM	Carrier	2 TR	2	4
23	TTY	SCR	Carrier	2 TR	3	6
24		SER	Carrier	2 TR	2	4
25		TER	Carrier	2 TR	3	6
26		S&T UPS	Carrier	2 TR	3	6
27		TOM	Carrier	2 TR	2	4
28	MAGR	SCR	Carrier	2 TR	3	6
29		SER	Carrier	2 TR	3	6

Sl.No.	Station	Location	Make	Capacity	Qty	Total Capacity (In TR)
30		TER	Carrier	2 TR	3	6
31		S&T UPS	Carrier	2 TR	3	6
32		TOM 1	Carrier	1.5 TR	2	3
33		TOM 2	Carrier	1.5 TR	2	3
34		TOM 3 Plaza side	Hitachi	1.5 TR	2	3
35		TOM 4 Plaza side	Hitachi	1.5 TR	2	3
36	MIRD	S&T UPS	HITACHI	2 TR	4	8
37		TER	HITACHI	2 TR	3	6
38		SER	HITACHI	2 TR	4	8
39		SCR	HITACHI	2 TR	3	6
40		TOM 1	HITACHI	1.5 TR	2	3
41		TOM 2	HITACHI	1.5 TR	2	3
42	HSLI	S&T UPS	HITACHI	2 TR	4	8
43		TER	HITACHI	2 TR	4	8
44		SCR	HITACHI	2 TR	3	6
45		TOM 1	HITACHI	1.5 TR	2	3
46		TOM 2	HITACHI	1.5 TR	2	3
47	VJNR	S&T UPS	HITACHI	2 TR	4	8
48		TER	HITACHI	2 TR	3	6
49		SER	HITACHI	2 TR	4	8
50		SCR	HITACHI	2 TR	3	6
51		TOM 1	HITACHI	1.5 TR	2	3
52		TOM 2	HITACHI	1.5 TR	2	3
53	AGPP	S&T UPS	HITACHI	2 TR	3	6
54		TER	HITACHI	2 TR	4	8
55		SCR	HITACHI	2 TR	3	6
56		TOM 1	HITACHI	1.5 TR	2	3
57		TOM 2	HITACHI	1.5 TR	2	3
58	DJNR	S&T UPS	HITACHI	2 TR	4	8
59		TER	HITACHI	2 TR	4	8
60		SCR	HITACHI	2 TR	3	6
61		TOM 1	HITACHI	1.5 TR	2	3

Sl.No.	Station	Location	Make	Capacity	Qty	Total Capacity (In TR)
62	MYRD	S&T UPS	HITACHI	2 TR	3	6
63		TER	HITACHI	2 TR	4	8
64		SER	HITACHI	2 TR	4	8
65		SCR	HITACHI	2 TR	4	8
66		TOM 1	HITACHI	1.5 TR	2	3
67		TOM 2	HITACHI	1.5 TR	2	3
68		CC ROOM	HITACHI	2 TR	2	4
69		RSS	VOLTAS	2 TR	4	8
70	BYPH ADMIN	SERVER ROOM (IT) & AM cabin	CARRIER & Hitachi	2 TR	3	6
71	BYPH TRAINING INSTITUTE	SIMULATOR SERVER ROOM	CARRIER	1.5 TR	2	3
72	BYPH OCC	AFC SERVER FF	Media / HITACHI	2 TR	3	6
73	BYPH DCC	EQUIPMENT ROOMS	HITACHI	2 TR	6	12
74	BYPH DCO STORES	DGM/AM CABIN	HITACHI	2 TR	3	6
75	BYPH ETU	Tr. MANAGER ROOM	HITACHI	2 TR	2	4
76	BYPH P-Way	AFC Server FF	MEDIA / Hitachi	2 TR	4	8
77	IBL	DGM CABINS	HITACHI	2 TR	7	14
78	IBL	Conference Hall	Videocon	2 TR	2	4
79	BYPT DEPOT	RSS	VOLTAS	2 TR	6	12
	BYPT DEPOT	RBL	Videocon	2 TR	2	4
80	**SPGD**	TOM-1	DAIKIN	1 TR	2	2
81		TOM-2	DAIKIN	1 TR	2	2
82	**SPRU**	TOM-1	BLUE STAR	1 TR	2	2
83		TOM-2	BLUE STAR	1 TR	2	2
84	**KVPR**	TOM-1	BLUE STAR	1 TR	2	2
	RJNR	SCR	DAIKIN	1.5 TR	1	1.5
		SCR	Blue Star	1 TR	1	1

Sl.No.	Station	Location	Make	Capacity	Qty	Total Capacity (In TR)
85		SCR	Carrier	1 TR	1	1
		TER	LLYOD	2 TR	1	2
		TER	Carrier	2 TR	1	2
		TER	Blue Star	1 TR	1	1
		S&T Ups	LLYOD	2 TR	2	4
		S&T Ups	Daikin	1.5 TR	1	1.5
		SER	LLYOD	2 TR	3	6
		SER	Godrej	2 TR	1	2
		SER	Blue Star	1 TR	1	1
86	**MHLI**	TOM-1	TOSHIBA	1 TR	2	2
87	**SSFY**	TOM-1	CARRIER	1 TR	2	2
88	**YPM**	TOM-1	TOSHIBA	1 TR	2	2
89		TOM-2	CARRIER	1 TR	2	2
90	**YPI**	TOM-1	DAIKIN	1 TR	2	2
91		TOM-2	DAIKIN	1 TR	2	2
92	**PEYA**	TOM-1	CARRIER	1 TR	2	2
93	**PYID**	TOM-1	CARRIER	1 TR	2	2
94		TOM-2	CARRIER	1 TR	2	2
95	**JLHL**	SCR ROOM	HITACHI	2 TR	3	6
96		TER ROOM	HITACHI	2 TR	3	6
97		S&T UPS ROOM	HITACHI	2 TR	4	8
98		TOM-1	HITACHI	2 TR	2	4
99		TOM-2	HITACHI	2 TR	2	4
100	**DSH**	SCR ROOM	HITACHI	2 TR	3	6
101		TER ROOM	HITACHI	2 TR	3	6
102		S&T UPS ROOM	HITACHI	2 TR	4	8
103		TOM-1	HITACHI	2 TR	2	4
104		TOM-2	HITACHI	2 TR	2	4
105	**NGSA**	SCR ROOM	HITACHI	2 TR	4	8
106		TER ROOM	HITACHI	2 TR	4	8
107		SER ROOM	HITACHI	2 TR	4	8

Sl.No.	Station	Location	Make	Capacity	Qty	Total Capacity (In TR)
108		S&T UPS ROOM	HITACHI	2 TR	4	8
109		TOM-2	HITACHI	2 TR	1	2
		TOM-1	Carrier	1.5 TR	2	3
		TOM-3	Carrier	1.5 TR	2	3
110		RSS	GODREJ	2 TR	6	12
111		RBL COMPRESSOR ROOM	DAIKIN	1 TR	2	2
112		ADMIN IT ROOM	VIDEOCON	2 TR	2	4
		ADMIN GM/CIVIL ROOM	GODREJ	2 TR	1	2
		ADMIN DGM/CSW CABIN	PANASONIC	2 TR	1	2
		DCC DCR	INTEC	1.5TR	2	3
		DCC SCADA SERVER ROOM	VOLTAS	2 TR	1	2
	PNYD	DCC TER	VOLTAS	2 TR	4	8
		DCC SER	VOLTAS	2 TR	5	10
		PWAY DGM/PWAY CABIN	HITACHI	2 TR	1	2
		ETU RELAY TESTING LAB	BLUESTAR	2TR	3	6
		ETU DGM/TR CABIN	VOLTAS	2 TR	2	4
		ETU TR MANAGER ROOM	VOLTAS	2 TR	2	4
		ETU TR AM ROOM	VOLTAS	2 TR	2	4
113	NLC	TOM-2	DAIKIN	1.5 TR	2	3
114	LBGH	TOM-2	DAIKIN	1 TR	2	2
115	SECE	TOM-2	DAIKIN	1 TR	2	2
116		SCR	Hitachi	2 TR	4	8
117		TER	Hitachi	2 TR	3	6
118	JYN	S&T UPS	Hitachi	2 TR	4	8
119		TOM-1 (near SCR)	Hitachi	2 TR	2	4

Sl.No.	Station	Location	Make	Capacity	Qty	Total Capacity (In TR)
120		TOM-2 (near ASS)	Hitachi	2 TR	1	2
121	RVRD	SCR	Hitachi	2 TR	4	8
122		TER	Hitachi	2 TR	3	6
123		SER	Hitachi	2 TR	4	8
124		S&T UPS	Hitachi	2 TR	4	8
125		TOM-1 (near SCR)	Hitachi	2 TR	2	4
126		TOM-2 (near ASS)	Hitachi	2 TR	2	4
127	BSNK	SCR	Hitachi	2 TR	3	6
128		TER	Hitachi	2 TR	3	6
129		S&T UPS	Hitachi	2 TR	3	6
130		TOM-1	Hitachi	2 TR	2	4
131		TOM-2	Hitachi	2 TR	2	4
132		TOM-3	Hitachi	2 TR	1	2
133		S&T UPS	Hitachi	1.5 TR	1	1.5
134	JPN	SCR	Hitachi	2 TR	3	6
135		TER	Hitachi	2 TR	3	6
136		S&T UPS	Hitachi	2 TR	4	8
137		TOM-1	Hitachi	1.5 TR	3	4.5
138		TOM-2	Hitachi	1.5 TR	2	3
139	PUTH & PUTH RSS	SCR	Hitachi	2 TR	4	8
140		TER	Hitachi	2 TR	3	6
141		SER	Hitachi	2 TR	4	8
142		S&T UPS	Hitachi	2 TR	4	8
143		TOM-1	Hitachi	2 TR	3	6
144		TOM-2	Hitachi	2 TR	2	4
145		PUTH RSS	Voltas	2 TR	4	8
146	JTPM	TOM-2	Blue Star	1 TR	2	2
147	KRAM	TOM-2	Blue Star	1 TR	2	2
148	MDVP	TOM-2	Blue Star	1 TR	2	2
149	GDCP	TOM-2	Blue Star	1 TR	2	2

Sl.No.	Station	Location	Make	Capacity	Qty	Total Capacity (In TR)
150	DKIA	TOM-2	Blue Star	1 TR	2	2
151	VWIA	TOM-2	Blue Star	1 TR	2	2
152	KDNH	TOM-2	Blue Star	1 TR	2	2
153	VDHP	TOM-2	Blue Star	1 TR	2	2
154	SSHP	TOM-2	Blue Star	1 TR	2	2
155	ITPL	TOM-2	Blue Star	1 TR	2	2
156	KDGD	TOM-2	Blue Star	1 TR	2	2
157	UWVL	TOM-2	Blue Star	1 TR	2	2
158	WHTM	TOM-2	Blue Star	1 TR	2	2
159	WHTD Admin Building	GF-Server Room	Blue Star	2 TR	2	4
160		GF-Meeting Room	Blue Star	2 TR	2	4
161	WHTD RBL	Meeting Room	Blue Star	2 TR	3	6
161	WHTD IBL	FF – Meeting Room	Blue Star	2 TR	2	4
		FF – SE Room	Blue Star	2 TR	1	1
		FF – AM Room	Blue Star	2 TR	1	1
					Total:	**883 TR**

Site details of VRF Air Conditioners

Sl. No	Station	Location	Make	Type	Capacity	Qty	Total Capacity (In HP)
Outdoor Units							
1	BYPH DEPOT ADMIN	TERRACE	TOSHIBA	VRF-MAP1201T8	12 HP	6	72
2	BYPH DEPOT OCC	TERRACE	TOSHIBA	VRF-MAP1201T8	12 HP	5	60
3	BYPH DEPOT OCC	TERRACE	TOSHIBA	VRF-MAP1001T9	10 HP	10	100
4	BYPH DEPOT TRAINING INSTITUTE	TERRACE	TOSHIBA	VRF-MAP1201T8	12 HP	6	72

Sl. No	Station	Location	Make	Type	Capacity	Qty	Total Capacity (In HP)
5	BYPH DEPOT TRAINING INSTITUTE	TERRACE	TOSHIBA	VRF-MAP1001T8	10 HP	1	10
6	BYPH DEPOT TRAINING INSTITUTE	TERRACE	TOSHIBA	VRF-MAP0801T8	8 HP	2	16
7	BYPH DEPOT IBL	TERRACE	TOSHIBA	VRF-MAP1201T8	12 HP	1	12
8	BYPH DEPOT RBL	TERRACE	TOSHIBA	VRF-MAP1201T7	12 HP	1	12
9	BYPH DEPOT RBL	TERRACE	TOSHIBA	VRF-MAP1001T8	10 HP	1	10
10	BYPH DEPOT DCC	TERRACE	TOSHIBA	VRF-MAP1201T7	12 HP	3	36
11	BYPH DEPOT S&T REPAIR SHOP	TERRACE	TOSHIBA	VRF-MAP1201T7	12 HP	3	36
12	KGWA Conference Hall	On Ground Level	TOSHIBA	VRF-MAP0804HT8	08 HP	1	08
13	SPGD	OPP. TO S&T UPS ROOM	DAIKIN	VRV-FTKS50FVMA	12 HP	1	12
14	SPGD	OPP. TO S&T UPS ROOM	DAIKIN	VRV-FTKS50FVMA	12 HP	1	12
15	SPGD	OPP. TO S&T UPS ROOM	DAIKIN	VRV-FTKS50FVMA	12 HP	1	12
16	SPRU	P.F-2 EMERGENCY EXIT	BLUE STAR	VRV-DVRF- 12 TC	12 HP	1	12
17	SPRU	P.F-2 EMERGENCY EXIT	BLUE STAR	VRV-DVRF- 12 TC	12 HP	1	12
18	SPRU	P.F-2 EMERGENCY EXIT	BLUE STAR	VRV-DVRF- 12 TC	12 HP	1	12
19	SPRU	P.F-2 EMERGENCY EXIT	BLUE STAR	VRV-DVRF- 12 TC	12 HP	1	12
20	KVPR	BESIDE TO SCR	BLUE STAR	VRV-DVRF- 12 TC	12 HP	1	12
21	KVPR	BESIDE TO SCR	BLUE STAR	VRV-DVRF- 12 TC	12 HP	1	12
22	KVPR	BESIDE TO SCR	BLUE STAR	VRV-DVRF- 12 TC	12 HP	1	12
23	KVPR	BESIDE TO SCR	BLUE STAR	VRV-DVRF- 12 TC	12 HP	1	12

Sl. No	Station	Location	Make	Type	Capacity	Qty	Total Capacity (In HP)
24	MHLI	NEAR TO SCR & REST ROOM PASSAGE	TOSHIBA	VRV-MMY-MAP1404T8	12 HP	1	12
25	MHLI	NEAR TO SCR & REST ROOM PASSAGE	TOSHIBA	VRV-MMY-MAP1404T8	12 HP	1	12
26	MHLI	NEAR TO SCR & REST ROOM PASSAGE	TOSHIBA	VRV-MMY-MAP1404T8	12 HP	1	12
27	MHLI	NEAR TO SCR & REST ROOM PASSAGE	TOSHIBA	VRV-MMY-MAP1404T8	12 HP	1	12
28	SSFY	NEAR TO ASS	TOSHIBA	VRV-MMY-MAP1404T8	12 HP	1	12
29	SSFY	NEAR TO ASS	TOSHIBA	VRV-MMY-MAP1404T8	12 HP	1	12
30	SSFY	NEAR TO ASS	TOSHIBA	VRV-MMY-MAP1404T8	12 HP	1	12
31	SSFY	NEAR TO ASS	TOSHIBA	VRV-MMY-MAP1404T8	12 HP	1	12
32	YPM	BESIDE H/K ROOM	TOSHIBA	VRV-MMY-MAP1404T8	12 HP	1	12
33	YPM	BESIDE H/K ROOM	TOSHIBA	VRV-MMY-MAP1404T8	12 HP	1	12
34	YPM	BESIDE H/K ROOM	TOSHIBA	VRV-MMY-MAP1404T8	12 HP	1	12
35	YPM	BESIDE H/K ROOM	TOSHIBA	VRV-MMY-MAP1404T8	12 HP	1	12
36	YPI	NEAR TO TER	DAIKIN	VRV-RXYQ10PRY6	12 HP	1	12
37	YPI	NEAR TO TER	DAIKIN	VRV-RXYQ10PRY6	12 HP	1	12
38	YPI	NEAR TO TER	DAIKIN	VRV-RH207VHRT	12 HP	1	12
39	YPI	NEAR TO TER	DAIKIN	VRV-RH207VHRT	12 HP	1	12
40	PEYA	ASS BACKSIDE	TOSHIBA	VRV-MMY-MAP1404T8	12 HP	1	12
41	PEYA	ASS BACKSIDE	TOSHIBA	VRV-MMY-MAP1404T8	12 HP	1	12
42	PEYA	ASS BACKSIDE	TOSHIBA	VRV-MMY-MAP1404T8	12 HP	1	12
43	PEYA	ASS BACKSIDE	TOSHIBA	VRV-MMY-MAP1404T8	12 HP	1	12

Sl. No	Station	Location	Make	Type	Capacity	Qty	Total Capacity (In HP)
44	PYID	NEAR TO TER	TOSHIBA	VRV-MMY-MAP1404T8	12 HP	1	12
45	PYID	NEAR TO TER	TOSHIBA	VRV-MMY-MAP1404T8	12 HP	1	12
46	PYID	NEAR TO TER	TOSHIBA	VRV-MMY-MAP1404T8	12 HP	1	12
47	PYID	NEAR TO TER	TOSHIBA	VRV-MMY-MAP1404T8	12 HP	1	12
48	PNYD	IBL	TOSHIBA	VRV-AP1404T8	14 HP	1	14
49	PNYD	DCC	TOSHIBA	VRV-AP1204T8	12 HP	6	72
50	PNYD	DCC	TOSHIBA	VRV-AP1004T8	10 HP	1	10
51	PNYD	DCC	TOSHIBA	VRV-AP0804T8	8 HP	1	8
52	PNYD	S&T REPAIR BAY	TOSHIBA	VRV-AP1604T8	16 HP	2	32
53	PNYD	S&T REPAIR BAY	TOSHIBA	VRV-AP1404T8	8 HP	1	8
54	PNYD	S&T REPAIR BAY	TOSHIBA	VRV-AP1404T8	10 HP	1	10
55	PNYD	S&T REPAIR BAY	TOSHIBA	VRV-AP1404T8	14 HP	1	14
56	PNYD	S&T REPAIR BAY	TOSHIBA	VRV-AP1204T8	12 HP	1	12
57	PNYD	S&T REPAIR BAY	TOSHIBA	VRV-AP1004T8	10 HP	1	10
58	NLC	SCR BACKSIDE	DAIKIN	RXYQ12PRY6	12 HP	1	12
59	NLC	SCR BACKSIDE	DAIKIN	RXYQ12PRY6	12 HP	1	12
60	NLC	SCR BACKSIDE	DAIKIN	RXYQ12PRY6	12 HP	1	12
61	NLC	SCR BACKSIDE	DAIKIN	RXYQ12PRY6	12 HP	1	12
62	NLC	SCR BACKSIDE	DAIKIN	RXYQ10PRY6	10 HP	1	10
63	NLC	SCR BACKSIDE	DAIKIN	RXYQ10PRY6	10 HP	1	10
64	LBGH	SCR BACKSIDE	DAIKIN	RXYQ12PRY6	12 HP	1	12
65	LBGH	SCR BACKSIDE	DAIKIN	RXYQ12PRY6	12 HP	1	12
66	LBGH	SCR BACKSIDE	DAIKIN	RXYQ12PRY6	12 HP	1	12
67	LBGH	SCR BACKSIDE	DAIKIN	RXYQ12PRY6	12 HP	1	12
68	SECE	SCR BACKSIDE	DAIKIN	RXYQ12PRY6	12 HP	1	12
69	SECE	SCR	DAIKIN	RXYQ12PRY6	12 HP	1	12

Sl. No	Station	Location	Make	Type	Capacity	Qty	Total Capacity (In HP)
		BACKSIDE					
70	SECE	SCR BACKSIDE	DAIKIN	RXYQ12PRY6	12 HP	1	12
71	SECE	SCR BACKSIDE	DAIKIN	RXYQ12PRY6	12 HP	1	12
72	NYHM	Loading / Unloading area	Carrier	VRF	20 HP	2	40
73	RRRN	Loading / Unloading area	Carrier	VRF	20 HP	2	40
74	BGUC	Loading / Unloading area	Carrier	VRF	28 HP	2	56
75	PATG	Loading / Unloading area	Carrier	VRF	20 HP	2	40
76	MLSD	Loading / Unloading area	Carrier	VRF	20 HP	2	40
77	KGIT	Loading / Unloading area	Carrier	VRF	28 HP	2	56
78	CLGA	Loading / Unloading area	Carrier	VRF	22 HP	2	44
79	JTPM	Loading / Unloading area	Carrier	VRF	22 HP	2	44
80	KRAM	Loading / Unloading area	Carrier	VRF	22 HP	2	44
81	MDVP	Loading / Unloading area	Carrier	VRF	22 HP	2	44
82	GDCP	Loading / Unloading area	Carrier	VRF	24 HP	2	44
83	DKIA	Loading / Unloading area	Carrier	VRF	20 HP	2	40
84	VWIA	Loading / Unloading area	Blue star	VRF	20 HP	2	40
85	KDNH	Loading / Unloading area	Blue star	VRF	20 HP	2	40

Sl. No	Station	Location	Make	Type	Capacity	Qty	Total Capacity (In HP)
86	VDHP	Loading / Unloading area	Blue star	VRF	24 HP	2	48
87	SSHP	Loading / Unloading area	Blue star	VRF	20 HP	2	40
88	ITPL	Loading / Unloading area	Blue star	VRF	24 HP	2	48
89	KDGD	Loading / Unloading area	Blue star	VRF	20 HP	2	40
90	UWVL	Loading / Unloading area	Blue star	VRF	20 HP	2	40
91	WHTM	Loading / Unloading area	Blue star	VRF	28 HP	2	40
92	White Field Depot ETU shed	Terrace	Blue star	VRF	22 HP	4	88
					24 HP	4	96
93	White Field Depot RSS building	Terrace	Blue star	VRF	22 HP	1	22
					16 HP	1	16
					14 HP	1	14
					12 HP	1	12
94	APRC	Unloading area		VRF	20 HP	2	40
95	KLPK	Unloading area		VRF	20 HP	2	40
96	VJRH	Unloading area		VRF	20 HP	2	40
97	TGTP	Unloading area		VRF	20 HP	2	40
98	APTS	Concourse outdoor		VRF	28 HP	2	56
						Total:	**2550 HP**

Note:- Maintenance of all other equipment's (Like Indoor cassette units, Remote controls, Centralized AC management Unit etc.) connected/interlinked/assisting the above outdoor units will be in the scope of Bidder and will be included in CAMC. Bidders are suggested to quote the price accordingly.